

REQUEST: Please produce all responses by BellSouth to the discovery requests of other parties in this docket and all documents produced by BellSouth in response to the discovery requests of other parties in this docket.

RESPONSE: Parties will be served with copies of all data requests as part of the filing procedure.

Prepared by: Johna Randa

REQUEST: Please identify any and all BellSouth databases containing Loop Make-Up ("LMU") information for Kentucky.

RESPONSE: BellSouth databases containing LMU information for Kentucky include the Loop Facilities Assignment and Control System database (LFACS) and the Loop Engineering Assignment Data (LEAD) module of the Loop Engineering Information System (LEIS).

RESPONSE PROVIDED BY: RON PATE

**REQUEST:** For each database identified in response to Request No. 2, please indicate whether competing local exchange carriers ("CLECs") have access to the Kentucky LMU information contained in such databases, and the manner in which CLECs are provided access (e.g., electronic, etc.). If CLECs are permitted electronic access to the databases in question, please identify the BellSouth electronic interface (e.g., TAG, RoboTAG, LENS, etc.) through which electronic access is provided.

**RESPONSE:** CLECs may obtain access to LMU information residing in LFACS by either manual or electronic means. Access by manual means is obtained via the Manual LMU Service Inquiry ("LMUSI") process. CLECs may obtain access to LMU information residing in LFACS electronically by submitting queries via any one of the following BellSouth electronic interfaces: TAG, LENS, and RoboTAG. Once submitted to the BellSouth electronic interface, the query is passed to BellSouth's LFACS database.

The Loop Engineering Information System ("LEIS") is a family of applications that is made up of multiple modules that contain multiple databases. The Loop Engineering Assignment Data ("LEAD") module of LEIS contains a separate database for each wire center. This database is a once-per-month "snapshot" of the LFACS database. CLECs have access to the loop makeup data that resides in LFACS via TAG, LENS and RoboTAG. Because CLECs have access to LFACS, the source of the data in LEAD, it can be said that the CLECs have access to the information in LEAD, too. Additionally, CLECs have access to the Loop Qualification System ("LQS"), the application used to qualify BellSouth's loops for ADSL. LQS uses data that resides in LEAD for its LMU data. CLECs thus also have access to the data that resides in LEAD via LQS, provided they have the appropriate language in their interconnection agreement.

They additionally have access to Loop Makeup data that resides in LEAD by the manual LMUSI process.

**RESPONSE PROVIDED BY: RON PATE**

REQUEST: For each database identified in response to Request No. 2, please indicate the manner of access (e.g., electronic, etc.) that BellSouth personnel have to Kentucky-specific LMU information.

RESPONSE: BellSouth personnel have direct electronic access to the LFACS and LEIS/LEAD databases via a secure intranet.

RESPONSE PROVIDED BY: RON PATE

**REQUEST:** For each wire center associated with BellSouth's Kentucky operations, please identify the percentage of loops by wire center for which LMU information is populated in BellSouth's Loop Facility Assignment and Control System ("LFACS") database.

**RESPONSE:** LMU information is populated in LFACS for 50% of BellSouth's facilities in KY. This figure varies by wire center. LMU information may be populated on some segments but not all within the database (for example, LMU may exist on feeder pairs but not on distribution facilities). In KY, 76% of the F1 feeder facilities have LMU information populated, while 35% of the F2, F3, etc. distribution facilities have LMU populated. This number is constantly improving, as BellSouth's Methods and Procedures require the LMU data to be populated in LFACS when Engineering Work Orders are designed for new construction, cable rearrangements, etc. Additionally, Manual LMU SIs that are performed by BellSouth's Outside Plant Engineering group require the engineer to update LFACS with detailed LMU data.

**RESPONSE PROVIDED BY: RON PATE**

BellSouth Telecommunications, Inc.  
 KY PSC Case No. 2001-105  
 Sprint's First Data Requests  
 July 16, 2001  
 Item No. 5  
 Attachment 1

LMU Reg for: KY

WctrClli	English Name	Extraction Date	F1 LMU %	Non-F1 LMU %	TOT LMU %
<b>Totals for State</b>			<b>76%</b>	<b>35%</b>	<b>50%</b>
allnkyma	Allen	07/21/01	64%	13%	36%
aurrkyma	Aurora	07/14/01	58%	8%	28%
bdfrkyma	Bedford	07/01/01	80%	14%	35%
bgddkyma	Bagdad	07/01/01	68%	4%	22%
blfdkyma	Bloomfield	07/21/01	36%	5%	16%
blspkyma	BluffSprings	07/01/01	31%	1%	15%
bnlykyma	BenhamLynch	07/21/01	35%	4%	24%
bntnkyma	Benton	07/01/01	55%	14%	31%
brgnkyma	Burgin	07/01/01	76%	11%	35%
brmnkyma	Bremen	07/21/01	27%	1%	12%
brtwkyes	Bardstown	07/07/01	90%	31%	47%
bvdmkyma	BeaverDam	07/01/01	48%	11%	26%
bwlgkyma	BowlingGreen	07/01/01	81%	20%	38%
bwlgkyrv	Richardsville	07/21/01	43%	0%	11%
byvlkyma	Beattyville	07/21/01	67%	3%	26%
cadzkyma	Cadiz	07/14/01	65%	7%	26%
cayckyma	Cayce	07/21/01	64%	19%	35%
chplkyma	Chaplin	07/07/01	91%	8%	29%
chvlkyma	Cornishville	07/21/01	98%	8%	32%
claykyma	Clay	07/21/01	46%	5%	22%
clhnkyma	Calhoun	07/01/01	39%	3%	17%
clptkyma	Cloverport	07/07/01	46%	2%	20%
cltnkyes	Clinton	07/14/01	38%	3%	19%
cmbgkyma	Campbellsburg	07/01/01	73%	15%	32%
cncykyma	CentralCity	07/21/01	60%	11%	29%
cntnkyma	Canton	07/21/01	49%	5%	19%
cntwkyma	Centertown	07/07/01	30%	0%	19%
cotnkyma	Crofton	07/21/01	36%	6%	21%
crbnkyma	Corbin	07/08/01	60%	21%	38%
crbokyma	CrabOrchard	07/01/01	51%	14%	32%
crlskyma	Carlisle	07/07/01	57%	8%	23%
crtnkyma	Carrollton	07/08/01	65%	32%	45%
cydnkyma	Corydon	07/07/01	24%	7%	15%
cyntkyma	Cynthiana	07/21/01	60%	9%	24%
davlkyama	Danville	07/01/01	89%	43%	59%
dixnkyma	Dixon	07/08/01	50%	8%	23%

LMU Reg for:

KY

WctrClli	English Name	Extraction Date	F1 LMU %	Non-F1 LMU %	TOT LMU %
Totals for State			76%	35%	50%
drbokyes	Drakesboro	07/01/01	26%	4%	17%
dwspsykes	DawsonSprings	07/07/01	40%	5%	20%
edvlkyma	Eddyville	07/01/01	62%	8%	24%
ektnkyma	Elkton	07/21/01	43%	3%	19%
elcykyes	ElkhornCity	07/14/01	63%	6%	29%
emnnkyes	Eminence	07/01/01	70%	28%	40%
emnnkyp1	Pleasureville	07/14/01	50%	6%	22%
ensrkyma	Ensor	07/01/01	43%	3%	14%
ertnkyma	Earlington	07/14/01	24%	0%	15%
fdckkyes	Feds creek	07/07/01	52%	10%	29%
fdvlkyma	Fordsville	07/14/01	52%	1%	17%
febrkyma	Freeburn	07/01/01	56%	14%	30%
fklnkyma	Franklin	07/15/01	76%	17%	34%
fltnkydd	Dukedom	07/07/01	96%	10%	48%
fltnkyma	Fulton	07/14/01	53%	9%	28%
fnvlkyma	Finchville	07/01/01	69%	5%	23%
fordkyma	Ford	07/21/01	40%	6%	17%
frdnkyma	Fredonia	07/01/01	25%	2%	19%
frftkyes	FrankfortEast	07/22/01	88%	43%	55%
frftkyma	FrankfortMain	07/01/01	90%	58%	68%
gbvlkyma	Gilbertsville	07/07/01	64%	8%	28%
ghntkyma	Ghent	07/07/01	67%	10%	31%
gnvlkyma	Greenville	07/08/01	50%	7%	26%
grackyma	Gracey	07/14/01	46%	1%	13%
grtwkyma	Georgetown	07/15/01	69%	15%	31%
gthrkyma	Guthrie	07/07/01	44%	6%	19%
habtkyma	Habit	07/21/01	52%	8%	23%
hanskyma	Hanson	07/21/01	50%	4%	20%
hbvlkyma	Hebbardsville	07/21/01	68%	17%	42%
hcmnkyma	Hickman	07/21/01	49%	25%	41%
hdbgkyma	Harrodsburg	07/08/01	67%	36%	48%
hnsnkyma	Henderson	07/07/01	68%	17%	34%
hpylkyma	Hopkinsville	07/22/01	74%	16%	36%
hrbgkyes	Hardinsburg	07/14/01	60%	14%	30%
hrfrkyma	Hartford	07/07/01	41%	10%	23%
hrlnkyma	Harlan	07/08/01	70%	14%	34%
hwwlkyma	Hawesville	07/14/01	45%	13%	25%
inezkyma	Inez	07/21/01	75%	7%	29%
isldkyma	Island	07/14/01	10%	N/A	10%
jcsnkyma	Jackson	07/21/01	75%	12%	32%
jncykyma	JunctionCity	07/01/01	66%	15%	33%
kkvlkyma	Kirksville	07/21/01	37%	0%	26%
lbtjkyma	LebanonJunctio	07/21/01	79%	12%	35%
lftykyma	LaFayette	07/07/01	53%	4%	21%

LMU Reg for:

KY

WctrClli	English Name	Extraction Date	F1 LMU %	Non-F1 LMU %	TOT LMU %
Totals for State			76%	35%	50%
lgrnkyes	LaGrange	07/01/01	76%	48%	57%
louskyes	Louisa	07/07/01	54%	18%	39%
lrbgkyma	Lawrenceburg	07/22/01	88%	37%	51%
lsvlky26	TwentySixthSt	07/01/01	92%	67%	77%
lsvlkyan	Anchorage	07/08/01	91%	59%	70%
lsvlkyap	ChestnutStreet	07/08/01	95%	72%	83%
lsvlkybe	Beechmont	07/15/01	84%	60%	69%
lsvlkybr	BardstownRoad	07/15/01	90%	69%	77%
lsvlkycw	Crestwood	07/01/01	86%	44%	55%
lsvlkyfc	FernCreek	07/01/01	85%	47%	59%
lsvlkyha	HarrodsCreek	07/07/01	89%	40%	53%
lsvlkyjt	Jeffersontown	07/15/01	89%	49%	61%
lsvlkyoa	Okolona	07/01/01	83%	54%	63%
lsvlkysh	Shively	07/07/01	93%	60%	70%
lsvlkysl	SixMileLane	07/22/01	92%	59%	70%
lsvlkysm	StMatthews	07/15/01	90%	68%	76%
lsvlkyts	ThirdStreet	07/07/01	91%	65%	75%
lsvlkyvs	ValleyStation	07/22/01	88%	52%	63%
lsvlkywe	WestportRoad	07/22/01	85%	69%	74%
ltrkkyma	LittleRock	07/21/01	10%	20%	15%
lvmrkyma	Livermore	07/21/01	19%	2%	12%
macekyma	Maceo	07/14/01	37%	1%	13%
marnkyma	Marion	07/07/01	50%	8%	23%
martkyma	Martin	07/14/01	65%	10%	35%
mccrkyma	McCarr	07/21/01	90%	8%	28%
mcdnkyma	McDaniels	07/07/01	64%	3%	21%
mcvlkyma	Mackville	07/01/01	98%	7%	26%
mcwlkyma	McDowell	07/14/01	66%	7%	26%
mdbokyma	Middlesboro	07/07/01	64%	10%	33%
mdvikyma	Madisonville	07/15/01	74%	18%	38%
mgfdkyma	Morganfield	07/21/01	47%	12%	30%
mgtwkyma	Morgantown	07/01/01	65%	9%	28%
mlbgkyma	Millersburg	07/14/01	51%	2%	32%
mltnkyma	Milton	07/21/01	71%	8%	27%
mrgpkyma	MortonsGap	07/14/01	58%	17%	35%
mrrykyma	Murray	07/07/01	58%	11%	31%
mrvikyma	Mooreville	07/07/01	99%	7%	23%
mtedkyma	MtEden	07/14/01	71%	7%	23%
mtstkyma	MtSterling	07/22/01	74%	13%	31%
myfdkyma	Mayfield	07/01/01	57%	15%	34%
myvlkyma	Maysville	07/08/01	68%	27%	45%
nebokyma	Nebo	07/07/01	33%	5%	18%
neonkyes	Neon	07/07/01	41%	8%	24%
nmtwkyma	NorthMiddletow	07/14/01	16%	14%	14%

LMU Reg for:

KY

WctrClli	English Name	Extraction Date	F1 LMU %	Non-F1 LMU %	TOT LMU %
Totals for State			76%	35%	50%
nrvlkyma	Nortonville	07/07/01	53%	8%	25%
nwhnkyma	NewHaven	07/01/01	80%	6%	28%
nwlrkyma	NewLiberty	07/21/01	93%	6%	23%
okgvkyes	OakGrove	07/01/01	81%	8%	37%
owbokyma	Owensboro	07/15/01	78%	16%	34%
owtnkyma	Owenton	07/07/01	82%	12%	31%
parskyma	Paris	07/01/01	63%	13%	28%
pdchkyip	paducah744	07/14/01	25%	14%	21%
pdchkylo	PaducahLoneOa	07/22/01	64%	7%	26%
pdchkyma	Paducah	07/07/01	70%	22%	40%
pdchkyrl	PaducahReidlan	07/21/01	56%	6%	24%
pivlkyma	Pineville	07/14/01	56%	5%	27%
pkvlkyma	Pikeville	07/15/01	74%	22%	43%
pkvlkymt	Meta	07/01/01	62%	3%	24%
plrgkyma	PleasantRidge	07/07/01	5%	0%	2%
pmbarkyma	Pembroke	07/21/01	53%	25%	36%
pnthkyma	Panther	07/01/01	20%	3%	11%
pnlvkyma	Paintsville	07/21/01	73%	20%	39%
prbgkyes	Prestonsburg	07/01/01	69%	25%	40%
prtntykes	Princeton	07/21/01	56%	12%	28%
prvdkyma	Providence	07/14/01	46%	14%	28%
prvlkyma	Perryville	07/07/01	81%	2%	29%
ptrykyma	PortRoyal	07/21/01	44%	12%	24%
rbrdkyma	Robards	07/21/01	33%	12%	20%
rcmdkyma	Richmond	07/22/01	76%	13%	33%
rvlvkyma	Russellville	07/01/01	55%	14%	30%
rstrkyes	RoseTerrace	07/01/01	97%	50%	65%
scrmkyma	Sacramento	07/07/01	30%	0%	21%
sdvlkyma	Sadieville	07/07/01	17%	2%	6%
sebrkyma	Sebree	07/14/01	47%	13%	29%
shgvkyma	SharonGrove	07/14/01	27%	3%	12%
shvlkyma	Shelbyville	07/22/01	85%	48%	59%
slghkyma	Slaughters	07/07/01	28%	2%	11%
slphkyma	Sulphur	07/21/01	77%	15%	33%
slvskyma	Salvisa	07/14/01	58%	10%	29%
sntnkyma	Stanton	07/14/01	53%	5%	24%
spfdkyma	Springfield	07/14/01	68%	18%	33%
srghkyma	Sorgho	07/14/01	25%	2%	12%
ssvlkyma	Simpsonville	07/14/01	71%	15%	30%
stchkyma	StCharles	07/01/01	49%	1%	17%
stfrkyma	Stanford	07/21/01	81%	59%	68%
stgrkyma	StampingGround	07/14/01	75%	4%	20%
stnlkyma	Stanley	07/07/01	27%	24%	25%
stonkyma	Stone	07/21/01	46%	11%	28%

LMU Reg for:

KY

WctrClli	English Name	Extraction Date	F1 LMU %	Non-F1 LMU %	TOT LMU %
Totals for State			76%	35%	50%
strgkyma	Sturgis	07/14/01	47%	4%	17%
swsnkyma	SouthWilliamso	07/14/01	88%	12%	29%
symskyma	Symsonia	07/01/01	34%	5%	14%
trenkyma	Trenton	07/01/01	28%	0%	14%
tyvlkyma	Taylorsville	07/01/01	80%	23%	42%
utickyma	Utica	07/01/01	16%	2%	9%
virgkyma	Virgie	07/21/01	58%	7%	29%
wacokyma	Waco	07/21/01	49%	3%	21%
wdbnkyma	Woodburn	07/07/01	84%	10%	34%
wddykyma	Waddy	07/14/01	78%	7%	28%
whbgkyma	Whitesburg	07/15/01	67%	9%	32%
whvlkyma	Whitesville	07/14/01	40%	3%	15%
wlbgkyma	Williamsburg	07/01/01	67%	11%	32%
wlckkyes	WallinsCreek	07/21/01	26%	6%	16%
wlvlkyma	WestLouisvi lle	07/01/01	39%	2%	15%
wnchkyma	Winchester	07/22/01	68%	14%	33%
wnchkypv	PilotView	07/21/01	37%	10%	26%
wrfdkyma	Warfield	07/07/01	62%	11%	34%
wsbgkyma	Willisburg	07/07/01	64%	5%	28%
wspnkyma	WestPoint	07/14/01	79%	29%	42%
wtvykyma	WaterValley	07/01/01	19%	1%	7%
wyldkyes	Wayland	07/07/01	52%	7%	27%

REQUEST: For each wire center associated with BellSouth's Kentucky operations, please identify the percentage of loops by wire center for which LMU information is populated in the databases available to BellSouth personnel for obtaining LMU information.

RESPONSE: The loop makeup data that resides in databases is exactly the same for BellSouth personnel as for CLECs – both have access to LMU data in LFACS.

RESPONSE PROVIDED BY: RON PATE

REQUEST: Do CLECs operating in Kentucky have access to BellSouth's Corporate Facilities database, Loop Engineering Information System ("LEIS") database and Loop Engineering Assignment Data ("LEAD") system database? If so, please indicate the manner in which CLECs are permitted access (e.g., electronic, etc.). If CLECs are permitted electronic access to the databases in question, please identify the BellSouth electronic interface (e.g., TAG, RoboTAG, LENS, etc.) through which electronic access is provided. For purposes of this question, the "Corporate Facilities" database, the LEIS database, and the LEAD database means those databases, regardless of their names as used in Kentucky, that are identified and discussed on pages 67-77 of the North Carolina Utilities Commission's Recommended Order Concerning All Phase I and Phase II Issues Excluding Geographic Deaveraging, in Docket No. P-10, Sub 133d (issued June 7, 2001).

RESPONSE: CLECs operating in Kentucky do not have access to a Corporate Facilities Database. The Corporate Facilities database referenced in the North Carolina Utilities Commission's Recommended Order Concerning All Phase I and Phase II Issues Excluding Geographic Deaveraging, in Docket No. P-10, Sub 133d (issued June 7, 2001) is available only in NC, SC, GA, FL, and part of AL. There is not a database of any kind in KY that is similar to the Corporate Facilities Database at this time. In KY, the information that is contained in the Corporate Facilities Database is stored on paper plats. In some areas, individual districts within KY may have scanned copies of these paper plats such that they may be stored on CDs or otherwise in electronic systems, but they are not databases, have no intelligence, and cannot be queried in any form. They are merely "pictures;" BellSouth personnel use these paper plats to derive Loop Makeup information. CLECs have access to this data in the manual LMUSI process.

As discussed in response to Item #3, the Loop Engineering Information System ("LEIS") is not a database; it is a family of applications used by Engineering personnel, and is made up of multiple modules that contain multiple databases. The Loop Engineering Assignment Data ("LEAD") module of LEIS contains a separate database for each wire center. This database is a once-per-month "snapshot" of the LFACS database. CLECs

have electronic access to the loop makeup data that resides in LFACS via TAG, LENS and RoboTAG. Because CLECs have access to LFACS, the source of the data in LEAD, it can be said that the CLECs have access to the information in LEAD, too. Additionally, CLECs have access to the Loop Qualification System ("LQS"), the application used to qualify BellSouth's loops for ADSL. LQS uses data that resides in LEAD for its LMU data. CLECs thus also have access to the data that resides in LEAD via LQS, provided they have the appropriate language in their interconnection agreement. They additionally have access to Loop Makeup data that resides in LEAD by the manual LMUSI process.

RESPONSE PROVIDED BY: RON PATE

REQUEST: Do BellSouth Kentucky personnel have electronic access to BellSouth's Corporate Facilities database, LEIS database, and LEAD database?

RESPONSE: As discussed in response to Item #7, there is not a database of any kind in KY that is similar to the Corporate Facilities database available in NC, SC, GA, FL, and part of AL. In KY, the information that is contained in the Corporate Facilities Database in other areas is stored on paper plats. In some areas, individual districts within KY may have scanned copies of these paper plats such that they may be stored on CDs or otherwise in electronic systems, but they are not databases, have no intelligence, and cannot be queried in any form. BellSouth personnel use these paper plats to derive Loop Makeup information. This access is manual only.

The Loop Engineering Information System ("LEIS") is not a database; it is a family of applications used by Engineering personnel, and is made up of multiple modules that contain multiple databases. The Loop Engineering Assignment Data ("LEAD") module of LEIS contains a separate database for each wire center. This database is a once-per-month "snapshot" of the LFACS database. BellSouth personnel have direct access to the LEAD databases via a secure intranet.

RESPONSE PROVIDED BY: RON PATE

REQUEST: Please identify and provide a copy of all BellSouth documents generated during the year 2000 and the current year to date that discuss CLEC access to LMU information in Kentucky.

RESPONSE: To the extent Sprint requests "all documents generated during year 2000..." BellSouth objects to this interrogatory as being overly broad and unduly burdensome. To the extent BellSouth has discussed CLEC access to LMU information in Kentucky in guidelines and business rules available to all CLECs, those are identified below and available at the below referenced website.

**D/CLEC Pre-Ordering and Ordering Guide For Electronic Loop Makeup (LMU) Version 2, June 4, 2001, [87 Kb]**

**BellSouth Loop Makeup (LMU) CLEC Pre-Ordering and Ordering Guides for Manual Loop Makeup July 10, 2001- Version 1, [645 Kb]**

**BellSouth Pre-Order Business Rules Apr 2001 - Version 11.0, [648 Kb]**

**BellSouth Pre-Order Business Rules - Appendix Apr 2001 - Version 9.0, [375 Kb]**

**BellSouth Pre-Order Business Rules - Data Dictionary Apr 2001 - Version 7.0, [150 Kb]**

**<http://www.interconnection.bellsouth.com/guides/html/bpobr.html>**

RESPONSE PROVIDED BY: RON PATE